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**Chapter 2: Installation**

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## Overview

**Introduction** The SAVER software and data is currently provided to users through a CD. SAVER updates and project files may be available from the web or through e-mail in the future. New data will be distributed via CD, except for certain TraCS, ISP, and DOT data).

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**System Requirements** You must have the following minimum system requirements in order to install and run SAVER properly on an IBM-compatible PC:

Part	Description
Processor	Pentium 100 MHz. Higher processor speeds (greater than 500 MHz) recommended.
RAM	64 MB minimum. 128 MB or better strongly recommended
Hard Drive Space	500 MB minimum for installation of the program, program files, and all Iowa data. More space recommended to allow for saving files.
Supporting Software	ArcView 3.2/3.3. You will need Microsoft Excel if you wish to use certain available report templates.
Operating System	Windows 95 or higher
Display Settings	SVGA 800x600. SVGA 1024x768 or greater strongly recommended (better resolution allows better map displays)
Color Settings	256 colors minimum
CD-ROM	1X CD-ROM or faster (for initial installation and download of data)

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**In This Chapter** The following topics are discussed within this chapter of the AV-SAVER User's Guide:

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## The Installation Process: First Time Users

**Introduction** You may either copy data only from regions or counties of interest to you or copy all of the data from the CD. This process may take several minutes to over half an hour, depending upon how much data you choose to copy from the CD to your computer and how fast your computer and CD-ROM drive are.

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**Installing All Data** The following procedure assumes the user wishes to copy data for all Iowa counties.

Step	Action
1	Insert the CD. In Windows XP, you may receive an autorun window due to the graphic files included in the CD. Close this window if it appears.
2	Click on the My Computer icon on your desktop. The <b>My Computer</b> window appears. Note that you may alternately choose to use Windows Explorer to perform the following actions.
3	Click on whichever drive represents your CD Drive. The window showing the contents of the CD appears.
4	Select the <i>_saver</i> folder.
5	Click on the <b>Edit</b> menu. A menu window appears.
6	Select the <b>Copy</b> option.
7	Return to the C: drive.
8	Click on the <b>Edit</b> menu. A menu window appears.
9	Select <b>Paste</b> . The data from the CD will begin to be copied to your hard drive. This one-time operation will likely take several minutes.

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**Setting File Properties (Win 95, 98, and NT)** The files are sent in a read-only format on the CD. You must change this selection for the files once they are on your computer. Complete the following actions to do so:

Step	Action
1	Open a DOS command prompt.
2	Change directories to C:/.
3	Change directories to <i>_saver</i> .
4	Type " <b>attrib -R/S</b> ".
5	Press < <b>Enter</b> >. The computer begins changing the read-only format. This process may take several minutes.

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**Setting File  
Properties  
(Win2000, XP)**

The files are sent in a read-only format on the CD. You must change this selection for the files once they are on your computer. Complete the following actions to do so:

Step	Action
1	Click on the My Computer icon on your desktop. The <b>My Computer</b> window appears.
2	Click on the C: Drive. The <b>Local Disk (C:)</b> window appears.
3	Select the <i>_saver</i> folder.
4	Right click on the <i>_saver</i> folder. A menu window appears.
5	Select Properties. The <b>_saver Properties</b> window appears.
6	Uncheck the “Read Only” box near the bottom of the <b>_saver Properties</b> window.
7	Click the <b>OK</b> button. The <b>Confirm Attribute Change</b> dialog window appears.
8	Select the “Apply Changes to this folder, sub-folders, and files” option.
9	Click the <b>OK</b> button. This process may take several minutes.

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## Creating a Shortcut

**Creating the Shortcut**

You may wish to create a shortcut on your desktop directly to the SAVER project file for convenience. Complete the following actions to create a shortcut.

**NOTE:** *yyyymmdd* in the procedure described below represents the part of the file name that is shown in a year-month-date format.

Step	Action
1	Click on My Computer. The <b>My Computer</b> window appears.
2	Select <i>Local Disk (C:)</i> drive. The <b>Local Disk (C:)</b> window appears.
3	Open the <i>_saver</i> folder. The <i>_saver</i> window appears.
4	Select the “_saver_encrypted_yyyymmdd.apr” file. If you have more than one such file, select the newest one.
5	Right click on the file you selected in the previous step. A menu window appears.
6	Select <b>Create Shortcut</b> . A file named “Shortcut to _saver_encrypted_yyyymmdd.apr” appears within the <i>_saver</i> folder.
7	Select the “Shortcut to _saver_encrypted_yyyymmdd.apr” file.
8	Drag the shortcut to your desktop. The shortcut is now located there for easy access. You may wish to rename this shortcut.
9	Close the <b>_saver</b> window.

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## The Installation Process: Replacing Previous Version

**Introduction** You will need to delete some file folders and update the shortcut (if created) when new versions of SAVER are released.

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**Deleting Files** Complete the following actions to delete the appropriate files:

Step	Action
1	Go to C:/_saver by using either My Computer or Windows Explorer.
2	Delete the C:/_saver/_system folder.
3	Delete the existing project file (this file has the .apr extension).

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**Installing Files** Complete the following steps to install the appropriate files:

Step	Action
1	Go to your CD-ROM drive by using either My Computer or Windows Explorer.
2	Copy the _saver/_system folder from the CD to C:/_saver.
3	Copy the existing project file (this file has the .apr extension) from the _saver folder on the CD to C:/_saver.

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**Updating the Shortcut** If you create a shortcut, you will need to update it when a new release of AV-SAVER occurs. Complete the following actions to update the shortcut:

Step	Action
1	Right click on the shortcut icon. A menu window appears.
2	Select <b>Properties</b> . The <b>Shortcut to _saver_encrypted_YYYYMMDD.apr Properties</b> window (or whatever you renamed your SAVER shortcut) appears.
3	Update the <i>Target</i> field to reflect the filename of the newest release of the SAVER project file.
4	Click the <b>OK</b> button. The shortcut is now updated.

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### Troubleshooting

**Further  
Assistance**

If you need further assistance in order to install SAVER (for instance, you want to have SAVER located on a drive other than C:/) or associated data on your computer, please contact:

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